

(12) 按照专利合作条约所公布的国际申请

(19) 世界知识产权组织
国际局

(43) 国际公布日
2006 年 8 月 31 日 (31.08.2006)



PCT



(10) 国际公布号
WO 2006/089467 A1

(51) 国际专利分类号:
E04F 15/04 (2006.01)

(21) 国际申请号: PCT/CN2005/000975

(22) 国际申请日: 2005 年 7 月 4 日 (04.07.2005)

(25) 申请语言: 中文

(26) 公布语言: 中文

(30) 优先权:
20052004989.X
2005 年 2 月 28 日 (28.02.2005) CN

(71) 申请人 (对除美国外的所有指定国): 丹阳蓝客金刚石精密刀具有限公司(DANYANG LEICO DIAMOND PRECISE TOOLS CO., LTD.) [CN/CN]; 中国江苏省丹阳市经济技术开发区九纬路, Jiangsu 212300 (CN)。

(71) 申请人及

(72) 发明人: 李亚东(LI, Yadong) [CN/CN]; 中国江苏省丹阳市经济技术开发区九纬路, Jiangsu 212300 (CN)。

(74) 代理人: 南京众联专利代理有限公司(NANJING ZHONGLIAN PATENT AGENCY CO., LTD.); 中国江苏省南京市中山北路 49 号江苏机械大厦, Jiangsu 210008 (CN)。

(81) 指定国 (除另有指明, 要求每一种可提供的国家保护): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW。

(84) 指定国 (除另有指明, 要求每一种可提供的地区保护): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), 欧亚 (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), 欧洲 (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)。

根据细则 4.17 的声明:

— 关于申请人有权要求在先申请的优先权 (细则 4.17 (iii))

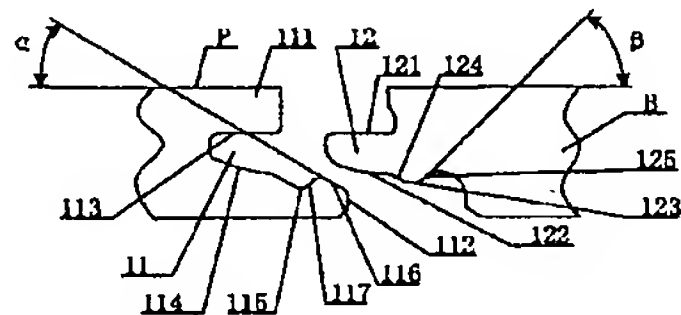
本国际公布:

— 包括国际检索报告。

所引用双字母代码及其它缩写符号, 请参考刊登在每期 PCT 公报期刊起始的“代码及缩写符号简要说明”。

(54) Title: A FLAT INSTALLED ANTI CRACKING FLOOR SPLICE BAR WITH BUCKLE FIXATION

(54) 发明名称: 防断裂平装卡扣式地板拼块及其拼接的地板



with the outside of the splineway (11) so as to formed the anti selflocking incline which is formed the first angle (α) with the upper surface of the splice bar, and the rearend of the protuberance (123) is inosculated with the outside of the V type slot (115) so as to formed the selflocking incline which is formed the second angle (β) with the upper surface of the splice bar. The said splice bar can be jointed by putting the rabbet (12) of one splice bar into the splineway (11) of the other splice bar, so the flat installed anti cracking floor with buckle fixation is formed.

(57) Abstract: A flat installed anti cracking floor splice bar with buckle fixation, both the side of the long and short borders of the splice bar plate body (1) have splineway (11), and the other side of the splice bar has rabbet (12), therein, the upper slot surface of splineway (11) is paralleled to the upper surface of the rabbet (12) which are located in the same height. The V type groove (115) and protuberance (123) are mounted in the underside slot surface of splineway (11), furthermore, the frontend of the protuberance (123) is inosculated

[见续页]

WO 2006/089467 A1